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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/852,804	05/11/2001	Takao Kasai	0445-0299P	5485

2292 7590 05/04/2004

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EXAMINER

STEPHENS, JACQUELINE F

ART UNIT	PAPER NUMBER
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3761

DATE MAILED: 05/04/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

**Advisory Action**

Application No.

09/852,804

Applicant(s)

KASAI ET AL.

Examiner

Jacqueline F Stephens

Art Unit

3761

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 18 March 2004 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

**PERIOD FOR REPLY** [check either a) or b)]

- a) ☒ The period for reply expires 3 months from the mailing date of the final rejection.  
b) ☐ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.  
ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

1. ☐ A Notice of Appeal was filed on \_\_\_\_\_. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.  
2. ☐ The proposed amendment(s) will not be entered because:  
(a) ☐ they raise new issues that would require further consideration and/or search (see NOTE below);  
(b) ☐ they raise the issue of new matter (see Note below);  
(c) ☐ they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or  
(d) ☐ they present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: \_\_\_\_\_

3. ☒ Applicant's reply has overcome the following rejection(s): See Continuation Sheet.  
4. ☐ Newly proposed or amended claim(s) \_\_\_\_\_ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).  
5. ☒ The a) ☐ affidavit, b) ☐ exhibit, or c) ☒ request for reconsideration has been considered but does NOT place the application in condition for allowance because: See Continuation Sheet.  
6. ☐ The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.  
7. ☐ For purposes of Appeal, the proposed amendment(s) a) ☐ will not be entered or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: \_\_\_\_\_

Claim(s) objected to: \_\_\_\_\_

Claim(s) rejected: \_\_\_\_\_

Claim(s) withdrawn from consideration: \_\_\_\_\_

8. ☐ The drawing correction filed on \_\_\_\_\_ is a) ☐ approved or b) ☐ disapproved by the Examiner.  
9. ☐ Note the attached Information Disclosure Statement(s) (PTO-1449) Paper No(s). \_\_\_\_\_  
10. ☐ Other: \_\_\_\_\_

  
JOHN J. CALVERT  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 3700

Continuation of 3. Applicant's reply has overcome the following rejection(s): Rejection of claims 1-3 as being unpatentable over Paul USPN 6217890 in view of Hamajima USPN 5865822 .

Continuation of 5. does NOT place the application in condition for allowance because: Applicant's arguments filed 3/18/04 have been fully considered and are partially persuasive. Applicant's arguments are persuasive relative to the 103 rejection of claims 1-3 as being unpatentable over Paul in view of Hamajima. With regard to claims 5-9, 12, and 13 as previously indicated, applicant has shown in the declaration that the concentration of zinc sulfate used with a super absorbent polymer has an inverse relationship to the water absorption capacity. However, the language in independent claims 5, 12, and 13 requires the agent 'not causing a substantial reduction in water absorbing performance per unit weight of the superabsorbent polymer'. It stands to reason that the greater the amount of a non-water absorbing agent added to a product, the less water absorbent capacity the product will have. This does not nevertheless indicate the water-absorbing component is actually being decomposed, rather that it is hindered in its capability to absorb water. Paul teaches an absorbent article comprising an agent having a skin-care effect and the absorbent article has a superabsorbent polymer with the capability of performing its intended use, to absorb water/urine. While the skin care agent , if added in exorbitant amounts, may affect the water absorption capacity of the superabsorbent polymer, it has not been proven that the agent actually decomposes the superabsorbent polymer. Additionally, since the article is capable of absorbing water/urine (an unspecified amount), it is understood the concentration of the agent used is appropriate for the intended use of the article.